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Sheet 1 of 1

Application Number	10/828,744
Filing Date	April 20, 2004
First Named Inventor	Tracy E. Grim
Art Unit	3772
Examiner Name	Robinson, James M.
Attorney Docket Number	GRIM3001/JJC/KDW

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 3,121,021	2-11-1964	Copeland	
		US- 2005/0084647	4-21-2005	Menzies	
		US- 2003/0077439	4-24-2003	Neubert	
		US- 2006/0182950	8-17-2006	Yun	
		US- 6,042,557	3-28-2000	Ferguson	
		US- 4,662,874	5-05-1987	Korpmann	
		US- 6,824,522	11-30-2004	Henderson	
		US- 4,024,312	5-17-1977	Korpmann	
		US- 5,437,614	8-01-1995	Grim	
		US- 5,341,513	8-30-1994	Klein	
		US- 4,366,814	1-04-1983	Riedel	
		US-			
		US-			
		US-			
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS					
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Examiner Signature	James Robinson/	Date Considered	12/03/2009
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